

**Midwest ISO Transmission Expansion Plan 2009  
Michigan Transmission Planning Consortium  
Consumers Energy's Identification of Information Needs**

**1<sup>st</sup> Half of November 2008**

MISO Power Flow Models for MTEP09  
Contingency Sets Corresponding to Each Model

**Reliability Project**

Transmission Owner Planning Criteria Violated  
Applicable Contingency(s)  
Limiting Equipment (CT, Relay Loadability, Wave Trap) and/or Conductor Miles and rating(s)  
Applicable MISO Power Flow Model identified  
Study Year and Load Level

Description of upgrade or system modification  
PSS/E idev, Read Change File to implement upgrade or system modification in model  
Project Cost and In-service Date

**Economic Project**

Description of Project  
History of Failure or Documentation of Condition  
Documentation of Benefit/Cost Ratio Analysis  
Project Cost and in-service Date

**New Interconnections**

Description or Reason for Interconnection, Customer Request, Reliability ...  
Description of upgrade or system modification  
PSS/E idev, Read Change File to implement upgrade or system modification in model  
Project Cost and In-service Date  
If Reliability Project – Same information as 'Reliability Project'

**2<sup>nd</sup> Half of January**

Station Arrangement of Major Equipment, breakers, transformers, lines  
Any final information necessary for project approval into MTEP09